

Patent Abstracts of Japan

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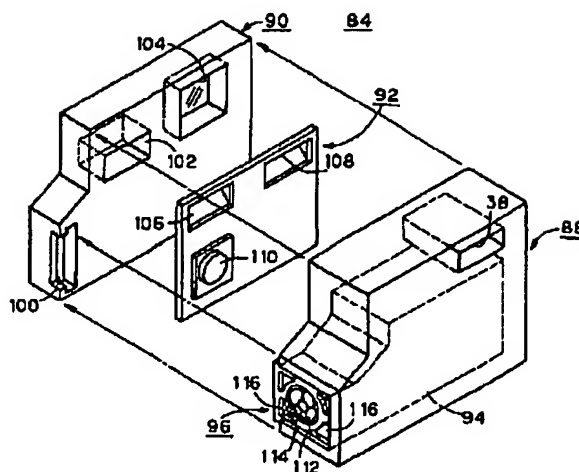
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TITLE : REFRIGERATOR



ABSTRACT : PROBLEM TO BE SOLVED: To enable the in-storage temperature of a switching room to reach the set temperature quickly, by providing a refrigerator with an exclusive fan which sends the air from a cooler to the switching room capable of switching the set temperature.

SOLUTION: An exclusive fan is usually rotated at a fixed speed, and in case that the setting temperature of a switching room is switched, the number of its revolutions is increased or decreased, and after a certain time, it is returned to the former fixed number of revolutions. At this time, the chill sucked in from a suction port flows in an inflow port 94 through an exclusive fan 96. Then, if a baffle 106 for a storeroom is open, the chill is sent from a blowoff port 102 for a storeroom to the storeroom. Moreover, if the baffle 109 for a switching room is open, the chill flows from an inflow duct 94 to a propagation duct 104, and the chill is sent from the blowoff port 38 for a switching room to the switching room. Hereby, the in-storage temperature of the switching room can be lowered quickly by raising the revolution of the exclusive fan 96 for a certain time thereby increasing the quantity of inflow of the chill.

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